

User's Manual

STOR.E TV+

EN	HR	RU
CZ	HU	SE
DE	IT	SK
DK	NL	SL
ES	NO	TR
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Introduction

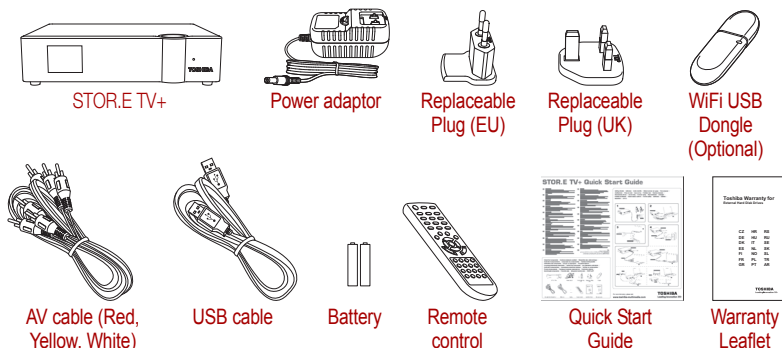
Welcome and thank you for choosing a TOSHIBA product. For your convenience, your TOSHIBA product is furnished with two guides:

- A Quick Start Guide, and
- this comprehensive PDF User's Manual which is pre-stored in your product.

We recommend to backup this User's Manual onto a CD or your local drive, directly after the drive being installed.

Package Content

Check to make sure you have all of the following items:



Safety Instructions

In order to avoid malfunction or damage of the drive, please carefully follow the precautions listed below.

- Make sure that you backup all your data on the drive, as Toshiba is not responsible for data corruption or data loss. Toshiba will not cover any data recovery cost.
- Do not
 - open the enclosure or drive
 - disassemble the drive or parts of it
 - place liquids near or on the drive, as it may damage the drive, cause personal injury or may result in an electrical shock or fire

- bump, drop or jar the drive
- move the drive while operating, as data damage may happen
- use other connectors than USB 2.0 bus powered types
- use other AC/DC adaptors than the one bundled with your device, as otherwise your device may be damaged
- disconnect cables while operating
- expose the drive to temperatures outside the range of 5°C - 40°C while operating, and temperatures of -20°C - 60°C while switched off
- expose the drive to wet or damp conditions
- cover the drive during operation, as it may become overheated
- place the drive close to hot appliances
- Immediately disconnect the drive if
 - smoke or an unusual smell is coming from the drive enclosure
 - water has entered the drive enclosure or if it becomes wet
 - an object has entered the drive enclosure
 - the cable has been damaged (in such case replace the cable with a new one)

If the drive behaves not as expected or you have doubts about the electrical safety, please contact immediately the TOSHIBA hotline or an authorised reseller!

Computer Requirements

- Microsoft® Windows® XP, Windows Vista® or Windows® 7
- USB 2.0 port

TV/Stereo device Requirements

To efficiently use the STOR.E TV+, it is strongly recommended that you have the following devices:

- TV with an AV jack or HDMI port.
- Stereo device with a coaxial cable jack.

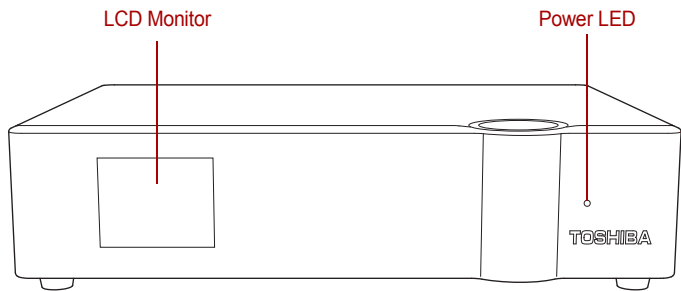
Product Overview

This device is a new type of family high-definition home video player, which can play your favorite pictures, audio/videos files from the built-in Hard Disk Drive, external storage device, memory card including SD (Secure Digital) card, MMC (MultiMediaCard) and MS (Memory Stick) or network, to a connected audio/video playback device.

Quick Tour

This section identifies the various components of the STOR.E TV+. For a description of each component, please refer to the table beneath each illustration.

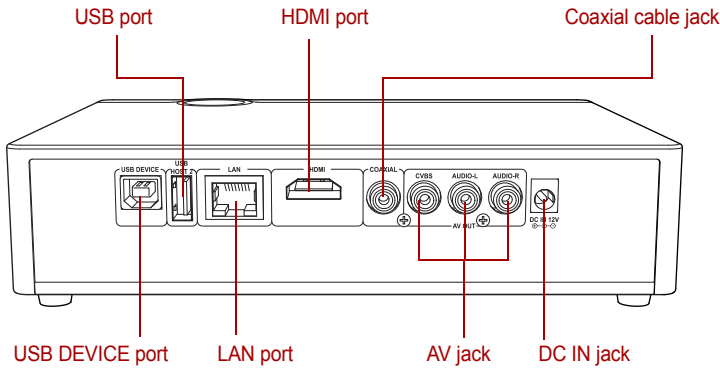
Front view



(Sample Illustration) Power LED and LCD Monitor on the front of STOR.E TV+

Component	Description
Power LED	Glows blue while working and red while in standby mode
LCD Monitor	Display menu and playback information synchronously including playback time, file name, setup menu, etc

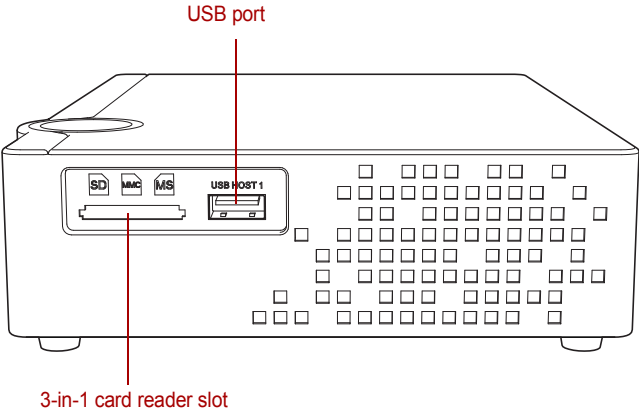
Back view



(Sample Illustration) Connections on the rear side of STOR.E TV+

Component	Description
USB DEVICE port	Use this USB port for communication with the computer. STOR.E TV+ is also a personal multimedia files storage device and can be used by connecting to the computer via this USB DEVICE port.
USB port	Supports multiple external USB storage devices
LAN port	Connects to network
HDMI port	Output digital HDMI signal
Coaxial cable jack	Output 5.1 audio
AV jack	Output composite video and audio
DC IN jack	Socket for AC adaptor (provided)

Side View







(Sample Illustration) Connections on the side of STOR.E TV+

Component	Description
3-in-1 card reader slot	Supports SD (Secure Digital) card, MMC (MultiMediaCard) and MS (Memory Stick)
USB port	Supports multiple external USB storage devices

Remote control



Button Icon	Function
POWER 	Turns device on or off
MUTE 	Turns the device sound off
TV SYSTEM	Switches between NTSC, PAL, 480P, 576P, 720P 50Hz, 720P 60Hz, 1080i 50Hz and 1080i 60Hz, 1080P 50Hz, 1080P 60Hz.
0-9	Press to input numbers
GO TO	Go to the appointed title, chapter or time when playing videos; Go to the appointed page when browsing files
HOME	Return to the main menu
FR 	Press to fast rewind from current play and again to select different rewind speeds
FF 	Press to fast forward from current play and again to select fast forward speeds

Button Icon	Function
RETURN	Return to the previous menu
SETUP	Open the settings menu
◀	Press once to move cursor left
▶	Press once to move cursor right
▲	Press once to move cursor up
▼	Press once to move cursor down
OK	Press this button to confirm a selection and or to begin playback of a media file
PREV ◀◀	Press to return to the previous file
NEXT ▶▶	Press to go to the next file
VOL-	Press to decrease the volume
VOL+	Press to increase the volume
OPTION	Opens the options menu in the browser to rename or delete a file
STOP ■	Stops the media currently playing Controls ON/OFF operation of the drive
PAUSE/STEP /▶	Pauses/playbacks by step
REPEAT	Press to set repeat option: All, Title or off
COPY	Enters the copy mode
SELECT	Press to select a file and then press CONFIRM to add or delete file in the playlist; Selects copy files or folders in the copy mode
CONFIRM	Press to add or delete option in a playlist
INFO	Press to display time, title, information of chapter when playing videos or viewing photos
SUBTITLE	Switches the subtitles if the file is supported
SLOW	Press to view in slow motion: 1x, 3/4x, 1/2x, 1/4x, 1/8x, 1/16x. Press OK to resume regular play mode

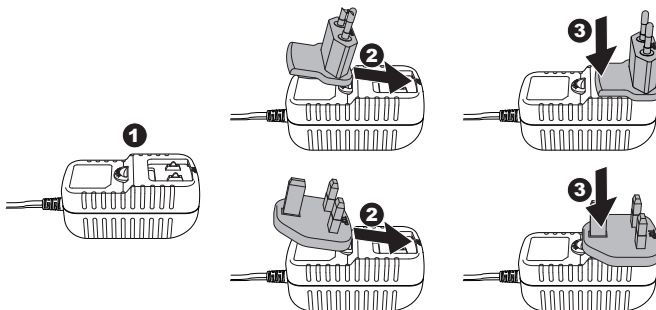
Button Icon	Function
AUDIO	Switches the audio format output
ZOOM	Press to zoom when playing photos or video programs Photo zoom levels: 2x, 4x, 8x, 16x Video zoom levels: 1x, 2x, 3x, 4x, 8x
ALL	Shows all the folders and files of the current directory
MUSIC	Shows the audio files in the current directory
PHOTO	Show the photos in the current directory
MOVIE	Show the video files in the current directory

Getting Started

Check the Quick Start Guide illustration to setup your device properly.

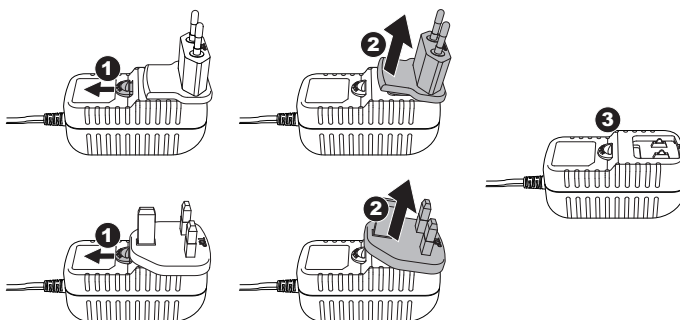
Connecting the power adaptor

1. Choose the proper plug to attach to an AC adaptor. To install the AC adaptor replaceable plug, see the illustrations below.



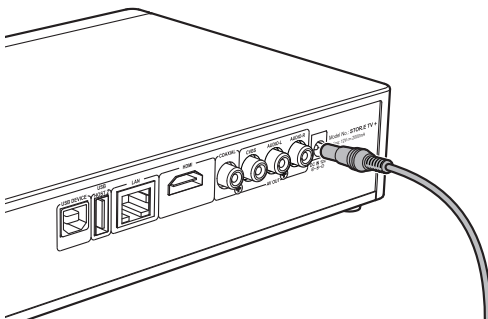
(Sample Illustration) Installing the plugs

To remove the replaceable plugs, see the illustrations below.



(Sample Illustration) Removing the plugs

2. Plug the AC adaptor cord/cable into the DC-IN on the back of the STOR.E TV+.



(Sample Illustration) Connecting the AC adaptor cord to STOR.E TV+

3. Connect the power plug to a live electrical outlet. The power light on the front panel glows red when the STOR.E TV+ is powered on.

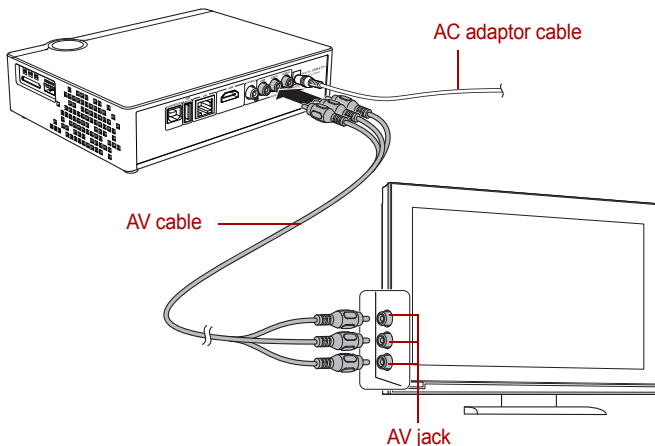
NOTE

Always make sure that the STOR.E TV+ is power on before connecting to other external devices.

Connecting to the audio/video device

STOR.E TV+ connects to the different external device via composite (AV), HDMI, or coaxial ports for audio/video output.

Composite AV output connection



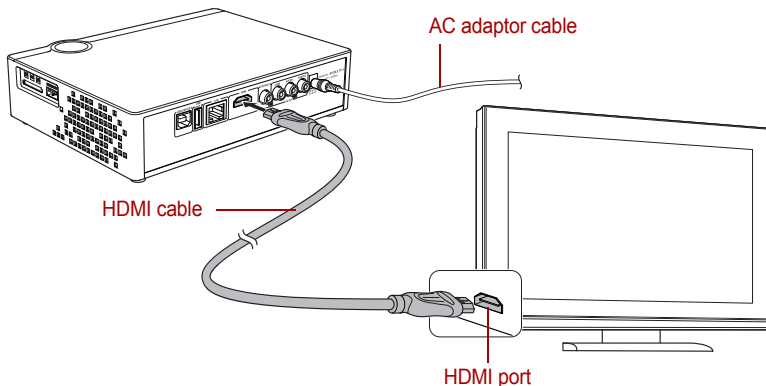
(Sample Illustration) Composite AV output connection

To connect the device to TV:

1. Plug the yellow connector into the AV output of the device and AV input on the TV.
2. Plug the red and white connector into the audio input of TV or HIFI.
3. Turn on the TV and select AV mode.
4. Turn on the STOR.E TV+ and the TV will display initialization interface.

HDMI output connection

HDMI is a output port with superior audio and video effects which outputs digital video and audio composited at the same time.



(Sample Illustration) HDMI output connection

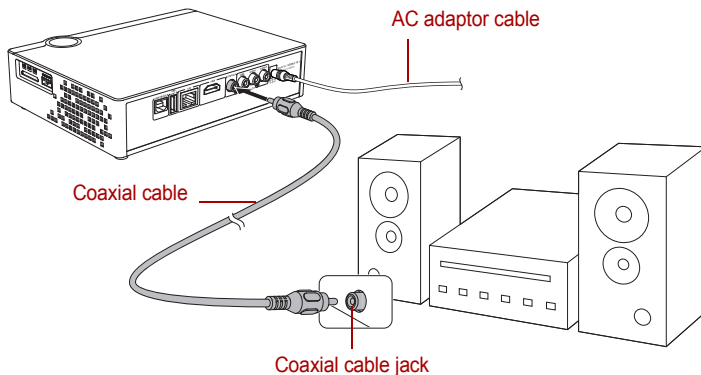
To connect to a display device via HDMI cable:

1. Connect the HDMI cable to the output port of the STOR.E TV+ and input port of the display device.
2. Select HDMI mode in the TV until it displays the initialization interface.

NOTE

When operating some specific makes of TV, you may need to wait for a few seconds when the system is trying to detect signals.

Coaxial output connection



(Sample Illustration) Coaxial output connection

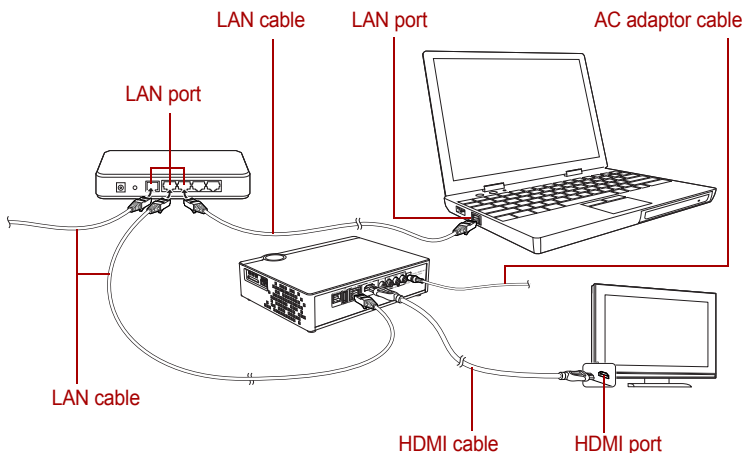
To connect to an audio device via coaxial cable:

1. Connect the coaxial cable to the coaxial cable port on the STOR.E TV+ and the input port of the audio device.
2. Enter the STOR.E TV+'s audio interface and select the Digital Output **SPDIF LPCM** or **SPDIF RAW** option (to access, select **Setup -> Audio -> Digital Output**). Refer to "[Main Interface](#)" on page 23 about the interface operation on the LCD.

This will enable you to enjoy 5.1 high quality sound through a multi-channel decoder/amplifier with coaxial input.

Network connection and setup

This device can play the files stored on the network directly through a router hub. Connect the LAN cable according to the following illustration. There is a strong network connection when the LAN active indicator glows and the Link indicator blinks.



(Sample Illustration) Network connection

In order to connect to and setup the network, follow the above connection illustration and the steps as described below:

1. Connect one LAN cable to your computer and another LAN cable to STOR.E TV+.
2. Connect STOR.E TV+ to TV via AV cable or HDMI cable.
3. Press the **SETUP** button on the remote control or select **Setup** menu in the initialization interface.
4. Select **Network** option in the setup window and press **OK** to confirm.
5. Setup IP automatically or manually. Refer to [“Network Setup” on page 33](#) for more information about the methods of setting up network.
6. Press **SETUP** button again to exit after setup.

NOTE

Before accessing the computer through network via STOR.E TV+, the media files must be shared on the network. Please refer to [“Setup of media file sharing on the computer” on page 20](#) for more information about how to setup of media file sharing on the computer.

Use of 3-in-1 card reader and USB port

STOR.E TV+ has the ability to expand its large storage. The USB port can read external mobile hard drives/camcorders/DVD drives and the memory card slot lets you insert an SD/MMC/Memory Stick card.

You can play a variety of high-definition formats, high-fidelity audio and video files stored in external storage devices directly through the USB port interface or the memory card slot.

NOTE

When you insert a memory card, please follow the icon instruction beside the card slot to ensure that you insert it correctly.

Connecting to the DVD drive via USB interface

STOR.E TV+ supports the connection to external drives via the USB interface. STOR.E TV+ can play CD/DVD in external drives. Meanwhile, the content in the CD/DVD can also be copied to the internal hard drive of the device.

To connect to the DVD drive and operate it, please follow the steps as detailed below:

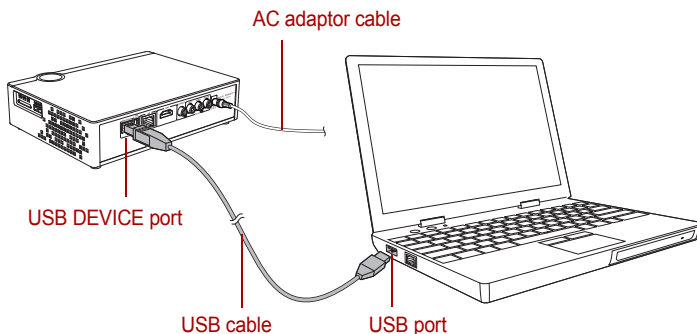
1. Connect the DVD drive to the USB port of STOR.E TV+ using the USB cable.
2. Select **Setup** -> **System** -> **DVD Auto-Play**, then set the **DVD Auto-Play** option to ON.
3. Select **External DVD** option in the main interface of the STOR.E TV+. If there is a playable CD/DVD disc in the drive, the drive will start playing the CD/DVD automatically.
4. While playing the selected media, you may press **STOP** on the remote control to stop the playback and the device will go back to the device's main interface. As the STOR.E TV+ will disable the function of the eject button on the DVD drive, press **STOP** on the remote control to control ON/OFF operation of the drive.

NOTE

External DVD drive also supports CD discs.

Connecting to the computer via USB interface

STOR.E TV+ is also a personal multimedia files storage device and can be used by connecting to the computer via USB interface.



(Sample Illustration) USB interface connecting to the computer

To connect and use STOR.E TV+, please follow the steps as detailed below:

1. Power on STOR.E TV+ first, then connect to the computer after the menu has displayed. STOR.E TV+'s LCD screen will show **PC CONNECTED**.
2. Enter the computer's system and then the computer will detect the device automatically. The device can be used as an external USB storage device.
3. After data transfer is finished, remove the USB storage device safely (click the USB device icon to stop the USB device and then remove the USB cable).

NOTE

- *Do not turn STOR.E TV+ off when it's connected to a computer for in the process of reading and writing files.*
- *If no USB is detected after connecting the USB cable, the computer may be operating other program. Remove the USB cable and wait approximately 10 seconds, then connect again.*

Setup of media file sharing on the computer

Two conditions are necessary for successful playback through the network connection.

- Folder sharing and safety setup.
- The same gateway and subnet mark addresses are set.

Operation of file sharing using Windows XP

1. Right click on the folder that you would like to share and select the **Sharing and safety** option.
2. Click **Sharing** in the property option and select **Share this folder on the network**, then click **Apply** to confirm and exit.
3. Click **Control Panel -> Administrative Tools -> Computer Management -> Local Users and Groups** and then double click **Users** option. In **User** windows right click **Guest** and select **Properties**.
4. Within the Guest Properties window, select **Users cannot change password** and **Password never expires**. The other checkboxes remain unchecked.
5. Click **Control Panel -> Network Connections**, and select **Local Area Connection** and right click to select **Properties**.
6. In the Pop up window, select **Internet Protocol (TCP/IP)** and then click **Properties** button.
7. Set up the relevant IP address, subnet mask and default gateway. You can also choose to automatically obtain the IP address. Click **OK**.
8. Click **OK** in **Local Area connection Properties** window.
9. Finally, close the Windows Network Connection Firewall.

Operation of file sharing using Windows Vista

1. Use the Vista operation system under a user account with administrator rights.
2. Click **Control panel -> Network and Internet -> Network and Sharing Center**. Click the arrow in **File sharing** option and select **Turn on file sharing**.
3. Right click on the folder that you want to share and select **Share....**
4. In the drop down menu, select the user name with whom you want to set up sharing and click **Add**. Then click **Share**.
5. Click **Continue** in User Account Control window.
6. Finally click **Done** in File sharing window.

Operation of file sharing using Windows 7

1. Use the Win7 operation system under a user account with administrator rights.
2. Click **Control panel** -> **Network and Internet** -> **Network and Sharing Center** -> **Advanced Sharing Settings**. Select **Turn on file and printer sharing**.
3. Right click on the folder that you want to share and select **Properties**.
4. In the **Sharing** tab, click **Share**.
5. In the drop down menu, select the user name with which you want to enable sharing and click **Add**. Then click **Share**.
6. Click **Done** button in the file sharing window.
7. Finally, click **Close** button in the Properties window.

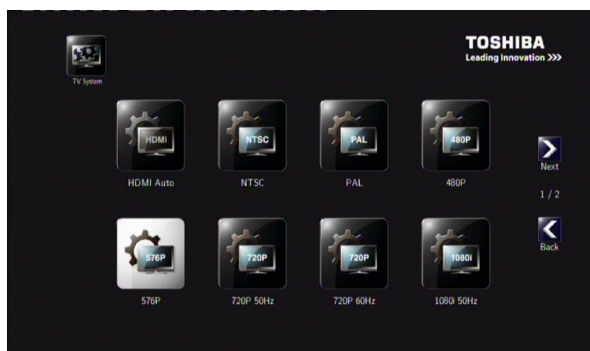
First Boot

When STOR.E TV+ is booted up for the first time, you will need to select your language and the TV system output using the remote control. Use the navigation keys on the remote control to select the language you wish to use and press **OK**. If your language is not available, check the [“System Firmware Upgrade”](#) on page 45 section as Toshiba may provide other languages through a firmware update. Not all languages are supported.



(Sample Image) First boot - language setup interface

After selecting your language, it will go to the TV system interface and allow you to select the appropriate TV system output. If you are not sure which one should be selected, it is recommended to select HDMI Auto.



(Sample Image) First boot - TV system setup interface

Operating STOR.E TV+

The background color of the icon on the screen indicates three kinds of state.

Highlighted: that shows the icon is effective.

Dim: that shows the icon is noneffective.

White: that shows the icon is selected.

Main Interface

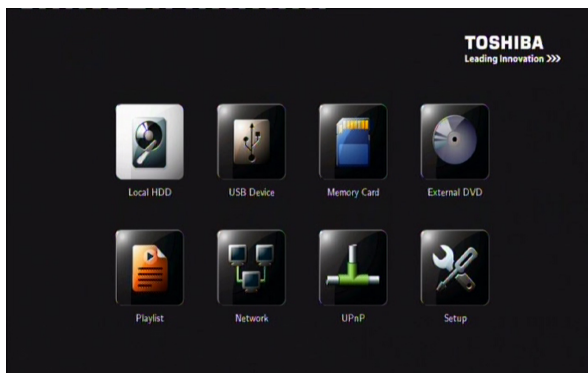
The main interface allows you to access internal Hard Disk content (STOR.E TV+), external USB Device content (USB), memory card, external DVD, playlist, shared files on the network, UPnP® playback share files and the setup menu (Setup).

In the sub menus, there are two arrow icons on the right side of the screen: **Next** and **Back**. Press ►► on the remote control to go to the next page and press ◀◀ to back to the previous page.

You can also do the following operation in the sub menus:

- Select the last icon (lower right) and press ►, the STOR.E TV+ will go to the next page's first icon (upper left).
- Select the first icon (upper left) and press ◀, the STOR.E TV+ will go to the previous page's last icon (lower right).
- Select the first icon on the first page, and press ◀◀ or ◀, the STOR.E TV+ will go to the last page's last icon.
- Select the last icon on the last page, and press ►► or ►, the STOR.E TV+ will go to the first page's first icon.
- When browsing files, press numeric button on the remote control to show which page you want to browse, then press **GOTO** button to confirm. The device will directly go to the page you appointed.

In addition, the icons on the TV screen are usually arranged in two rows, and the icons on STOR.E TV+'s LCD screen are arranged in one column. But the LCD synchronously displays icons with TV. To select the icon on the LCD screen, press ◀/► button on the remote control. While pressing the ▲/▼ button, you will go to the next fourth icon directly.



(Sample Image) Main interface

Local HDD

From this menu, you can browse the internal Hard Drive content. Press **OK** to confirm.

USB Device

From this menu, you can browse the external USB Device content. Press **OK** to confirm. If no USB Device is connected on the USB port, there will be no USB device folder shown.

Memory Card

From this menu, you can browse the memory card content. Press **OK** to confirm. If no memory card is inserted into the card slot, there will be no memory card folder shown.

External DVD

From this menu, you can browse the external DVD content. Press **OK** to confirm. If there is no external DVD driver connected on the USB port or no DVD disk placed in the external DVD driver, the USB Device option will not be accessible.

Playlist

STOR.E TV+ supports the playlist function, which allows you to add your favorite content to a playlist. The playlist allows you to select music, photos and videos stored on Local HDD, USB device and Memory card.

To build your playlist, select the file and press **SELECT** on the remote control. A tick will indicate the file selected. More than one file can be selected. Then press **CONFIRM** to add the selected files to the playlist.

NOTE

- *Allow users to add multimedia files to the playlist from external storage. But if the link is disconnected, the STOR.E TV+ will simply remove the file from the playlist.*
- *Only when the local HDD has one partition, the files from the local HDD can be added into the playlist. Otherwise you must backup the files on the local HDD to other storage device first, then format it by the STOR.E TV+.*

Network

When you are browsing the network, choose the computer name from the menu and access it from **My Shortcut** in the menu. Refer to [“Network Setup” on page 33](#) for details.

UPnP®

STOR.E TV+ is a multimedia player that supports playback of media content from an UPnP® device that is connected to the network. Before using the UPnP® function, ensure the computer connected with STOR.E TV+ on the LAN has software installed that supports UPnP®. If not, please install multimedia player software or sharing software that support UPnP® gateway protocol, and then open the UPnP® share function in the software, which will significantly increase the access speed.

Select the **UPnP®** option in the main interface of STOR.E TV+ to enter, which will allow the STOR.E TV+ to search for computers installed with UPnP® software on the LAN. Enter your computer, and you will be able to view multimedia files shared through the player software or sharing software that support UPnP® gateway protocol on your computer.

For example, connect STOR.E TV+ to the family LAN, and then multimedia files shared through the Media Player 11 software in the computer connected to the network can be accessed in the STOR.E TV+ through UPnP®.

To play or display multimedia files shared in software that support UPnP® gateway protocol in your computer:

1. Connect STOR.E TV+ to the family LAN. Refer to the network connection instructions to connect STOR.E TV+.
2. Install software that supports UPnP® gateway protocol.

Before using the UPnP® function, you will need to install software that supports UPnP® gateway protocol onto your computer and then start the sharing function. For example, install Media Player 11 software that supports UPnP® function in your computer (the previous edition of Media Player 11 doesn't support UPnP® function).

3. Share files by setting the software.

After installing the software, open the software's interface, choose **Media Base** in the main interface of the software, and then choose **Add to the media base** in the pull-down menu. After adding some documents or folders to the media base, choose **Media share** in the pull-down menu. You can also set the types and positions for the shared files, such as **Music**, **Picture** and **Video**, etc.

4. Use STOR.E TV+'s UPnP® playback function.

When the setting of shared files is finished, choose the **UPnP®** option in the STOR.E TV+'s main interface. And STOR.E TV+ will search for computers installed with UPnP® software on the LAN. Select your computer, and you can view multimedia files shared through Media Player 11 on your computer.

The advantages of using UPnP®

Using UPnP® is more convenient and faster than using STOR.E TV+'s network function. STOR.E TV+ can access computers without being interrupted by the gateway, and avoids tedious operations such as inputting user name, password, etc. In addition the UPnP® has higher functionality. For example, through setting the options in Media Player 11, multimedia files can be chosen and classified in different ways, allowing more detailed information to be shown in a more detailed way, helping you to find what you want among a large number of files, and making searching for your files more convenient.

Media Playback

Filtering Media

STOR.E TV+ can be used to filter media. The remote control contains **MUSIC**, **PHOTO**, **MOVIE** and **ALL** keys used to browse movie, photo and music files stored on a HDD, Memory card, network or USB device. It makes file browse and play easier.

Audio Playback

Enter the desired folder and click the **MUSIC** button on the remote control to enter the music playback mode.

To play music:

- Click the navigation keys to select the folder containing audio files.
- Click the navigation keys to select the file you want to play. Thumbnails will appear, along with song information. Then click **OK** to play music.

To control the audio playback, use:

- **⏮ ⏭**: To switch to the previous/next audio file or switch to page up/down in browsing/preview mode.
- **⏮ ⏭**: To rewind/fast forward the current track.
- **⏸ / ⏭**: To play/pause current track.
- **■**: To stop playback.

Supported Audio Formats

- MP3, WMA, WAV, AAC, OGG, FLAC, LPCM, Dolby Digital, DTS Digital

Picture Display

Enter the desired folder and click the **PHOTO** button on the remote control to enter the photo display mode.

To playback photos:

- Click the navigation keys to select the folder containing your photo files.
- Click the navigation keys to select the photo you want to view. A preview of the file will appear. Then click **OK**. The photo is displayed in full screen mode.

If the Slide Show function is enabled in **Setup** menu (to access, click **Setup** -> **Photo** -> **Slide Show Timing**), the slideshow will start automatically.

To Browse photos with background music:

Using the music in the playlist as the background music:

1. Click **Setup** -> **Photo** -> **Background Music**, then select the **Playlist** option.
2. Add the music file into the playlist. Refer to “[Playlist](#)” on page 25 section to see how to add the music.
3. The device start playing music files in the playlist automatically when browsing photos.

Using the music in the folders as the background music:

1. Click **Setup** -> **Photo** -> **Background Music**, then select the **Folder** option.
2. Copy your music files in the same directory as the photos.
3. The device start playing music files automatically when browsing photos.

NOTE

- You can browse photos while listening to audio files.
- If you press **ZOOM** while playing a slideshow, the slideshow will automatically stop.

To control the picture display, use:

- **◀◀▶▶**: To switch to the previous/next picture in full screen mode or switch to page up/down in browsing/preview mode.
- **||/▶**: To play/pause playback.
- **■**: To stop playback.
- **◀▶**: To rotate a photo in any angle.
- **ZOOM**: To zoom in/out that a photo at different magnitudes (2x, 4x, 8x, 16x) are available.

Supported picture Formats

- JPG/JPEG, BMP, PNG, TIFF, GIF (static display only)

Video Playback

Enter the desired folder and click the **MOVIE** button on the remote control to enter the movie play mode.

To playback a movie:

- Press the navigation keys to select the folder(s) containing your movie files.
- Press the navigation keys to select the movie you want to view. A preview of the file will appear. Then press **OK**. The movie is played in full screen mode.

To control the video playback, use:

- **⏮️⏭️**: To switch to the previous/next video in full screen mode or switch to page up/down in browsing/preview mode.
- **⏮️⏭️**: To rewind/fast forward the current movie.
- **⏸️/▶️**: To play/pause playback.
- **⏹️**: To stop playback.

NOTE

Because of the file format, MJPEG does not support rewind/fast forward.

Supported video Formats

The movie function supports High Definition Video (720P, 1080i, 1080P) Playback.

- MPEG1(DAT, MPG)
- MPEG2(VOB, MPG, TS/M2TS/TP/TRP)
- MPEG4(AVI, MP4, MKV)
- VC-1(WMV9)
- H.264(AVI, MKV, MOV, MP4)
- RM/RMVB(RM/RMVB)

Subtitles

Subtitles are supported in formats such as SSA, SMI, SRT, SUB and IDX + SUB only in DVD files. When playing videos, press **SUBTITLE** on the remote control to show/hide the subtitle setup menu. If the subtitle is from an external file, in the subtitle setup menu press **▲** and **▼** on the remote control to set the subtitle's parameter such as text encoding format, font size, font color, the location of the subtitle, etc. If the subtitle is embedded in the DVD files, you can not adjust the subtitle's parameter by pressing **SUBTITLE** button.

NOTE

Make sure the subtitle file and the video file are in the same folder.

File Edit menu

Select the file or folder by pressing the navigation buttons. Edit will be displayed and files can be renamed, deleted or copied.

Return key

Select to return to the main screen.

Rename function

To rename a file:

1. Press **▲** and **▼** on the remote control to select the Rename tab from the menu bar.
2. Press **OK** on the remote control. The name entry screen appears.
3. Use the navigation arrows to select letters and numbers. Select **CAPS** to toggle between uppercase and lowercase letters. Press **<-** to delete a letter. Press **->** to insert a space. Press **OK** to input each letter or number.
4. Once you have entered the new name, press **OK** to confirm all changes. To cancel file naming, press **RETURN** on the remote control.

Delete function

To delete a title:

1. Press **▲** and **▼** on the remote control to select the Delete tab from the menu bar.
2. Press **OK** to confirm and delete the file.
3. A confirmation message appears. Press **▲** or **▼** and select **OK**.
4. Press **OK** to delete the selected file. To cancel delete, select **Return**.

Copy function

The File Copy function allows one to copy files between a USB device, memory card, HDD or network. Select **File Copy** from the Guide menu or select **COPY** on the remote control.



(Sample Image) file copy process

1. Select Source Device

After entering the File copy mode, press ▲/▼ to select the device containing the file to be copied. Press ► to select Destination Device, or press ◀ to return.

2. Select Destination Device

Once destination device list is shown, press ▲/▼ to select the destination device. Press ► to go to the next step, or press ◀ to return.

3. Select files or folders to be copied

When Source device is displayed, press ▲/▼ to toggle and press **SELECT** to select file or folders to be copied. ✓ appears to the right of the selected file or folder. Then press ► to go to the next step, or press ◀ to return.

4. Select Destination folders

When destination device is displayed, press ▲/▼ to select a target folder. You also can select **New Directory** option and press **OK** on the remote control to add a new folder as the destination. A keyboard will show to name the folder. Then press ► to go to the next step, or press ◀ to return.

5. Copy Status

In the Pop up window, select **Yes** to copy, or **No** to return to copy mode.

Setup Menu

To enter the setup menu, select the **Setup** option on the main interface or press **SETUP** button on the remote control. The Setup menu is used to configure Video, Audio, Photo, Network and System options.

Select any option by pressing the navigation keys on the remote control, and press **OK** to confirm or **RETURN** to exit. To exit the Setup menu, press the **SETUP** button again on the remote control.

System Setup

- **Menu Language:** Selects the OSD (On Screen Display) language. Press the navigation keys to select and press **OK** to confirm.
- **Text Encoding:** Selects the text encoding language. Press the navigation keys to select and press **OK** to confirm.
- **Screen Saver:** Turns the Screen saver function on or off the function of screen saver. Pressing the navigation keys to select. Screen saver mode will automatically start after 2, 5 or 10 minutes of non activity.
- **DVD Auto-Play:** Turns the DVD Auto-Play function on or off.
- **Restore Default:** Restores the factory default settings.
- **System Update:** Allows you to view the current software version and update the software for the device. Refer to “[System Firmware Upgrade](#)” on page 45 for details.
- **HDD Format:** Allows you to select the HDD format.

Video Setup

■ **Brightness:** Selects brightness levels.

■ **Contrast:** Selects contrast levels.

■ **Hue:** Selects hue levels.

■ **Saturation:** Selects saturation levels.

■ **Movie preview:** On/Off.

Allows movies to be previewed.

■ **Resume Play:** On/Off.

When a movie paused, the device will record the time that the movie is paused and the next user can choose "Resume Play" to continue from the last pause point to resume playback. This operation only supports the local hard drive and the removable storage devices, but not support the DVD drivers.

■ **Seamless playback:** On/Off.

Selecting seamless playback, allows successive playback of a movie with multiple HD chapters in the same folder without a buffer.

■ **Aspect Ratio:**

Pan Scan 4:3: Displays the picture in widescreen on the entire screen and cuts off the redundant portions when a standard 4:3 TV is connected.

Letter Box 4:3: Displays a wide picture with two black borders on the top and bottom of 4:3 screen when a standard 4:3 TV is connected.

16:09: Compresses the image to convert the whole image when a 16:9 TV is connected.

16:10: Compresses the image to convert the whole image when a 16:10 TV is connected.

■ **Zoom Out:** Turns the zoom function on/off.

■ **TV System:** Adjusts TV system: HDMI Auto, NTSC, PAL, 480P, 576P, 720P 50Hz, 720P 60Hz, 1080i 50Hz, 1080i 60Hz, 1080P 50Hz, 1080P 60Hz. Also you can set TV system through the **TV SYSTEM** button on the remote control, but there is no HDMI Auto option.

■ **1080P 24Hz:** On/Off.

When on, the playing speed of video and films is synchronized for a better viewing experience.

Audio Setup

- **Night Mode:** On, Off and Comfort modes.
In comfort mode, it restricted volume automatically.
- **Digital Output:**
 - HDMI LPCM:** Digital audio signal is decoded by the product outputs through HDMI 2.0 channel.
 - HDMI LPCM MULTI CH:** Digital audio signal is decoded by the product outputs through HDMI 5.1 channel.
 - HDMI RAW:** The raw digital signal of multimedia data is directly outputted through HDMI. When this function is enabled, the remote control can not be used to adjust the volume.
 - SPDIF LPCM:** Digital audio signal is decoded by the product outputs through coaxial.
 - SPDIF RAW:** The raw digital signal of multimedia data is directly outputted through coaxial, When this function is enabled, the remote control can not be used to adjust the volume.

NOTE

If selecting HDMI LPCM/RAW, there is no signal output through coaxial. If selecting SPDIF LPCM/ RAW, there is no signal output through HDMI.

Photo Setup

- **Slide Show Timing:** Sets time interval of photo change while slide show is playing. Off or 2sec/5sec/10sec/30sec /1minutes/2 minutes.
- **Transition Effect:** Selects among eight different picture transformation effects or turns the Transition Effect function off.
- **Ken Burns:** Turns the Ken Burns function on or off. When on, the zoom function can be used when photos are being displayed.
- **Background Music:** Choose the position for the background music or turn the Background Music function off. Music must be in the same folder or playlist.

Network Setup

Wired LAN Setup and Wireless Setup:

- **Wired Lan Setup:** Selects automatic or manual mode to obtain the IP address.
- **Wireless Setup:** Selects wireless connection mode Infrastructure (AP) or Peer to Peer (Ad Hoc).
- **PPPoE Setup:** If your device is connected to a network via DSL and PPPoE, input the net user ID and password provided by your network service operator to connect the network.

Network Setup

Wired Lan Setup

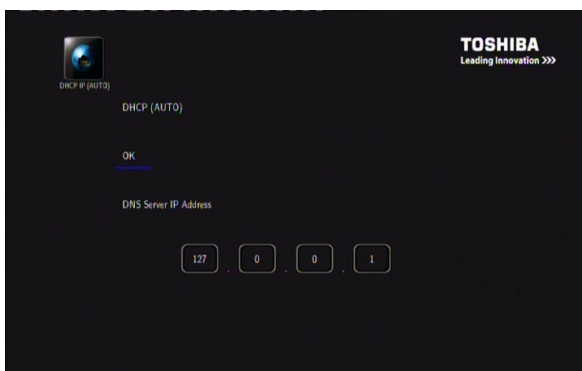
Allow STOR.E TV+ to access a LAN, press the **SETUP** key on the remote control to enter the setting interface of STOR.E TV+. Select **Network** and enter **Wired Lan Setup**. You can choose automatic or manual mode for setup.



(Sample Image) Wired Lan Setup interface

DHCP IP (AUTO)

To obtain the IP address of the domain name server automatically, select **DHCP IP (AUTO)** and then select **OK** according to the instructions. The following picture will be shown.



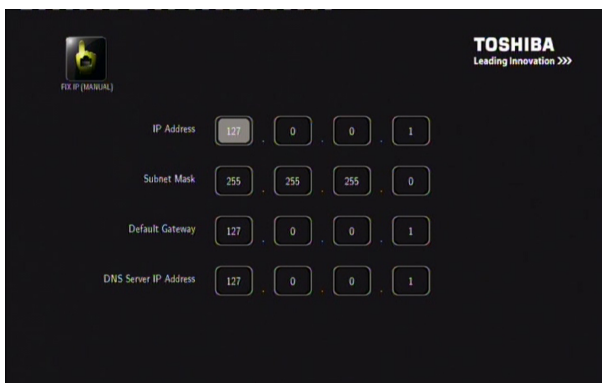
(Sample Image) DHCP(AUTO) mode

If the connection is successful, the IP address obtained will be shown on the screen.

If no IP address is shown on the screen, the connection was unsuccessful, and you will need to check the network to which you are connected to determine whether the settings meet the necessary requirements. Then repeat the above process to obtain an IP address again.

FIX IP (MANUAL)

To obtain the IP address of the domain name server manually, select **FIX IP (MANUAL)** and then select **OK** according to the instructions. The following picture will be shown:

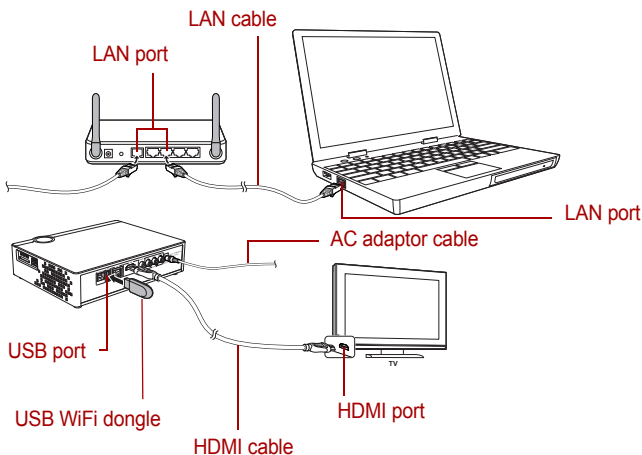


(Sample Image) FIX IP (MANUAL) mode

Input the fixed IP address, subnet masks, and default gateway, etc. using the navigation and number keys then press **OK** to confirm and begin testing. If the connection is successful, parameters of the device's network connection will be shown.

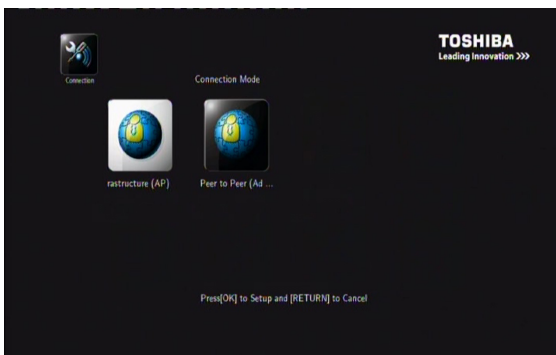
Wireless Setup

To enable this function, a compatible USB WiFi dongle that supports 802.11 b/g/n must be used. Indeed, some models could not work with this device. First, insert it into the device's USB port interface. **Wifi Plug-in** will be displayed on the screen for several seconds. Second, ensure your computer and the device are in range of the same WLAN. You can refer to the following connection.



(Sample Illustration) Wireless network connection

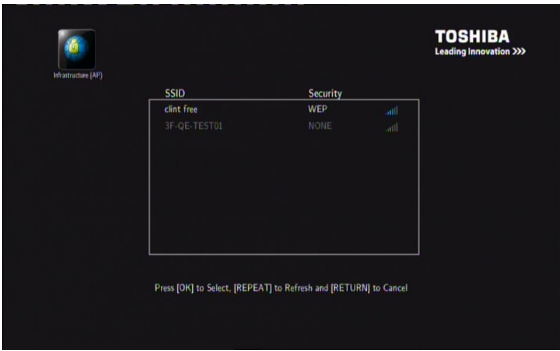
Final, press **SETUP** on the remote control and click **Network -> Wireless Setup -> Connection1** or **Connection2** or **Connection3** to select **Infrastructure (AP)** or **Peer to Peer (Ad Hoc)**.



(Sample Image) Selecting Infrastructure connection Mode

Infrastructure mode

Infrastructure mode is used to connect computers with wireless network adaptors, also known as wireless clients, to an existing wired network with the help of a wireless router or access point. Select the access point you wish to access from the SSID list shown below.



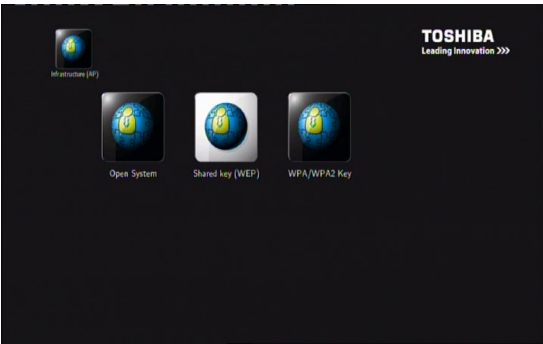
(Sample Image) SSID list

NOTE

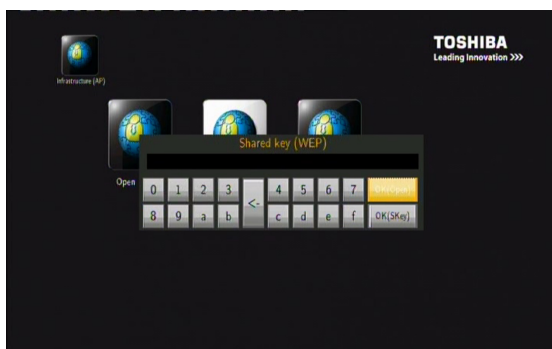
In the Security list, WEP (Wired Equivalent Privacy) and WPA (Wi-Fi Protected Access) indicate the network is encrypted, i.e. an encryption key is needed to access the network. NONE indicates it is an open system network.

If the security is WEP, please do the following operation:

- 1. Select **Open System, Shared key (WEP) or WPA/WPA2 Key** option. If selecting the **Open System** option, you can directly enter the available AP list setup interface. If selecting the other two options, you need to input the encryption key first.



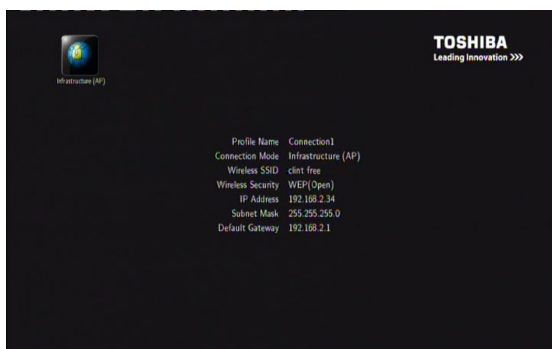
(Sample Image) Open System, Shared key (WEP) and WPA/WPA2 Key option interface



(Sample Image) WLAN Security Setting

2. Selects automatic or manual mode to obtain the IP address. Refer to [“DHCP IP \(AUTO\)” on page 33](#) and [“FIX IP \(MANUAL\)” on page 34](#) section for more details.
3. Setting List

The Setting List displays the network settings as below.



(Sample Image) Infrastructure mode Network setting list

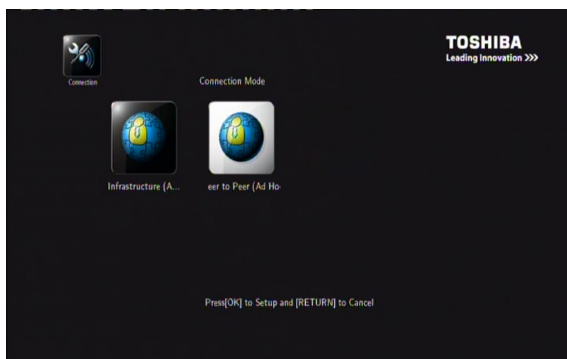
4. Test Connection. The test will take a while. If the test is successful, the network information will be displayed as below.



(Sample Image) Network information

Peer to Peer mode

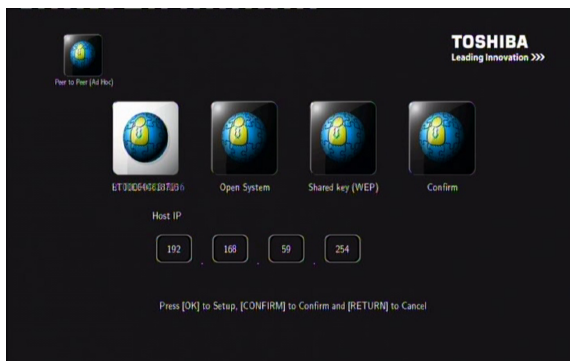
Peer to Peer mode, also called Ad Hoc or computer-to-computer mode, is used to connect wireless clients together directly, without a wireless router or access point.



(Sample Image) Selecting Peer to peer connection Mode

1. Ad Hoc Setup

Sets Wireless SSID, Wireless Security, and Host IP for the Ad Hoc connection.



(Sample Image) Ad-Hoc Setup

NOTE

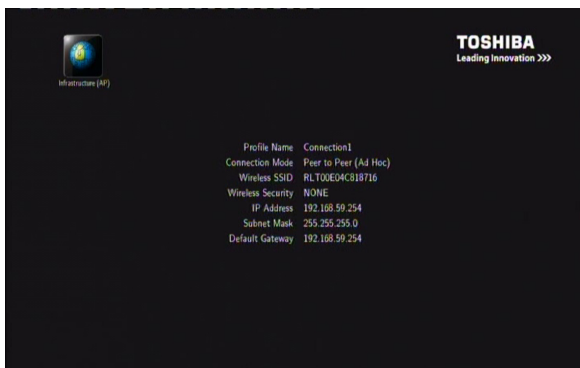
Both STOR.E TV+ and computer must be in Ad Hoc mode, share a common SSID, and be within the same IP range.

2. Select wireless ID and press **OK**. You can rename the wireless ID using the keyboard.



(Sample Image) Wireless ID Setup

3. Save and startup. Select the Confirm icon in the interface and press **OK** or **CONFIRM** on the remote control to show the setting information below.



(Sample Image) Ad-Hoc mode setting list

4. Test Connection. If the test is successful, the network information will be displayed as below.



(Sample Image) Network information

PPPoE Setup

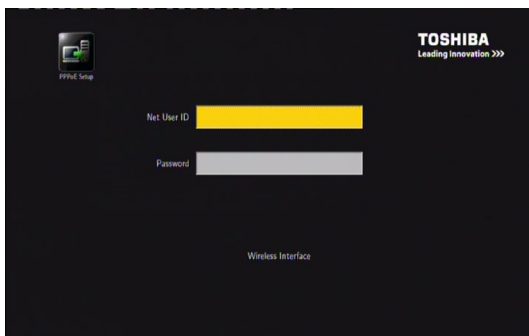
PPPoE (Point-to-Point Protocol over Ethernet) is a protocol used by many ADSL Internet Service Providers. If your ISP uses PPPoE, but has given you a router, you may need a PPPoE client on your Linux box. DHCP may work fine.

The device is ideal for users with a DSL modem whose Internet service provider uses PPPoE. Before you use this function, ensure it is really necessary.

If the device is connected to a network via DSL and PPPoE, the DSL service provider will provide a username and password for you to log in. After passing security authentication by the telecom operator, the user can obtain the IP address and then the product is connected to internet.

The steps for PPPoE setup are as follows:

1. Use a telephone line to the modem which supports PPPoE, then connect the device to the modem via the LAN port.
2. Click **Setup** -> **Network** -> **PPPoE Setup** in the Network. Enter the net user ID and password provided by the telecom operators. Press **OK** to confirm.



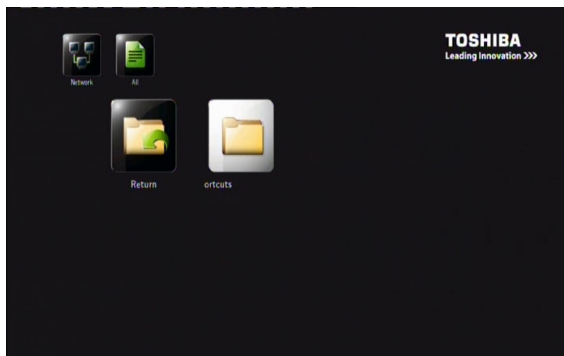
(Sample Image) PPPoE Setup

3. After a few minutes the user will obtain an IP address configured by ethernet. This indicates the network connection is successful.

Accessing the network

After network setup is complete, the network can be accessed. The device can play multimedia files in the shared content. When videos are played, a network connection speed indicator will be displayed on the screen. A higher speed indicates that the network is more stable and the quality of the video playback will be better.

Select **Network** in the main interface of the device. If there are open groups in the sharable network, other sharable working group folders, such as WORKGROUP, will be shown in addition to My_Shortcuts. This image is shown as below:

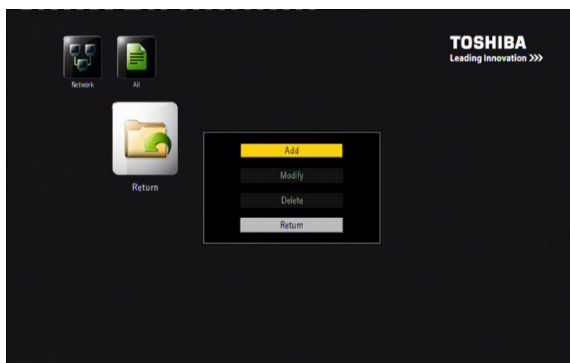


(Sample Image) Accessing the network

Select and enter a corresponding folder, to play multimedia content shared on the computer's network.

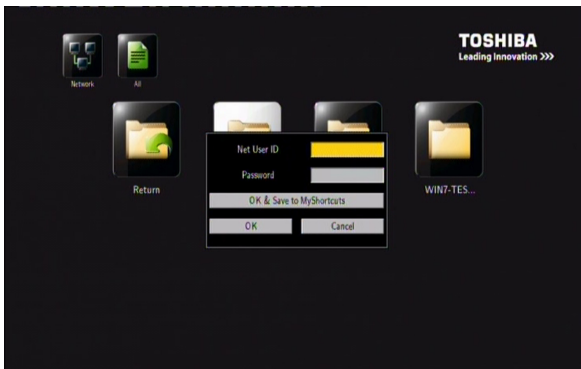
If there are no other sharable folders, follow the steps below to access the new sharable content on the network:

1. Select **MY_Shortcuts** and enter. Press **OPTION** on the remote control, and choose **Add** in the open window to create a new shortcut for computers that have enabled network sharing.



(Sample Image) Adding a new sharable folder

2. Input **Net User ID** and **Password**.



(Sample Image) Inputting Net User ID, Password

User name is GUEST or EVERYONE and the IP address of the appointed document server is the IP address of the computer that has enabled network sharing. As there can be multiple shared computers on the network, input the IP address of computer you want to access.

3. When these settings are complete, you can browse photos, listen to music, and watch videos through the network account.

NOTE

- *When files are linked on a computer with a HDD, USB device or Card reader, you can also browse photos, listen to music or watch videos from these devices through the network.*
- *After entering the network shared folder interface, press **SETUP** key on the remote control and select **Network** option in the setup interface. You can only select the **PPPoE Setup** option and can not select the **Wired Lan Setup** or **Wireless Setup** option. If you want to select **Wired Lan Setup** or **Wireless Setup** option, exit the shared folder and return to the main interface, then press the **SETUP** key on the remote control.*
- *Windows operation system (XP, Vista, Win7) has some default but empty shared folders such as ADMIN\$, C\$, D\$, etc. If you do not wish to see these folders, please change the default shared folders setup on all connected computers in the network. However it is not recommended that you change this setup, as this may cause your computer to be unstable.*

The usage of Samba

STOR.E TV+ contains an operating system (Linux+AP) and application software (Samba).

STOR.E TV+ supports the function of Samba through which you can visit your hard disk's files in your device directly. It is necessary to make your computer and device in the same network. Before using this function, it must connect STOR.E TV+ and the computer to the network.

Setting IP address

You can obtain device's IP address according to Network Setup process described above.

Refer to [“Network Setup” on page 33](#) section for more details.

Samba interface

When you have obtained the STOR.E TV+'s IP address, launch your web browser, type the correct IP address into the browser to view the Samba interface. You can also input the IP address in your computer's address column, then press **ENTER** to open the Samba interface. It will display the partition of the device's hard disk. Thus you can read, delete, copy files or add new directory from this Samba interface.

System Firmware Upgrade

The Firmware is the program that internally controls STOR.E TV+ (media files playback, user interface, configuration). You may need to upgrade your firmware to improve your experience with new features or to fix some issues.


NOTE

Make sure that the power adaptor of STOR.E TV+ is always connected and do not remove the USB device during the firmware upgrade. A power cut or removing the USB device during the update process can corrupt the system and your product may not work any more.

The USB device is the most convenient solution to upgrade your firmware. To update the firmware:

1. Go to <http://computers.toshiba.eu/options-support> and go in the "Manuals and Drivers" section.
2. Click "Download Firmware" then select Product type = "Options", Family = "Drive Devices", Product series = "HDDs & HDD adapters", Model = "STOR.E TV+".
3. Download the latest firmware and copy the install.image file to a USB device. The firmware must be located at the root level of the USB device.
4. Connect the USB device to STOR.E TV+ USB port.
5. Press **SETUP** button on the remote control, select **System Update** option in System menu. Press **OK** to confirm, a tip box will display. Press **◀▶** to select **Update**, then press **OK** to start the upgrade. You are prompted to perform the firmware upgrade.
6. Please wait until the update is complete. Once the update process is completed, STOR.E TV+ will restart and the new firmware is automatically loaded.

NOTE

If the system could not find the update file, the screen will display a forbidden symbol  on the top left corner of screen and return to the last menu. At this time, you need to copy update file into USB device and try again.

Frequently Asked Questions (FAQ)

Display issues

Question 1:

What do I do if the screen is too dark or display is not clear?

Answer:

Adjust the brightness in Setup -> Video -> Brightness. Avoid placing the device in direct, bright light.

Question 2:

When booting up, why does a short flash, blue screen or screen saver appear on the TV?

Answer:

This is normal. When the system is initializing, it will setup the corresponding parameters so it can output the correct video signal to the TV. During this time, the TV may receive erroneous signals or the signals will not be stable which will cause the TV screen to flash. Some TV's will treat it as receiving no signal, and will display a blue screen or screen saver.

Question 3:

When I connect STOR.E TV+ to my TV, there is no picture.

Answer:

This problem may have several causes. Check the following items:

1. Ensure that you have selected the correct AV source on your television set.
2. Check that you have connected the correct cable for the output video and audio signals. Information on how to connect STOR.E TV+ to your home entertainment system can be found in the "Connection of TV audio and video output" chapter in the basic operating instructions.

USB issues

Question 1:

The hard disk is not recognized using Windows 2000/Windows XP operation, causing the connected device not be recognized.

Answer:

This may be because the original USB driver has gotten lost. Reinstall your operation system, re-search for the driver disk or find the USB2.0 driver installation procedure on the internet.

Question 2:

When I try to disconnect the USB device, I keep on getting the message "The device. Generic volume? cannot be stopped right now. Try stopping the device again later.", what should I do?

Answer:

Close all programs that might be accessing data on STOR.E TV+, including Windows or Internet Explorer. If this does not work, close all programs and wait 20 seconds, then try again. If it still does not work, you can shut down STOR.E TV+ and disconnect the USB cable.

Question 3:

If connecting the STOR.E TV+ to the computer first, then boot the computer, some computers may be not able to start up.

Answer:

1. In the BIOS interface, don't set the priority for booting the computer to the USB device.
2. Unplug the USB cable, restart the computer, then connect the device to the computer.

Network issues

Question 1:

Why are there interruptions when playing movies from my local network?

Answer:

This could be due to energy saving settings of the computer or the NAS has interrupted the connection. If the energy saving settings of your computer or your NAS are active, then they can go into an idle state or sleep mode even though they are being accessed via the network. During sleep mode no data is transferred via the network. Adjust the energy saving settings of the media source to prevent it going into a sleep mode while you play files via the network.

Question 2:

I want to access files with STOR.E TV+ that I have shared on my network. My home network is working correctly, but STOR.E TV+ does not list the files.

Answer:

This problem may have several causes. Please check the following items:

1. Ensure the network cable is connected properly on both ends, i.e. to STOR.E TV+ and to your network.
2. Ensure that the computer you want to access is running and not in standby or idle mode.
3. Check the network and file sharing settings on your computer.
4. Check that you have entered the correct user name and password. Please note that they are case sensitive.
5. Make sure that your firewall settings permit STOR.E TV+ to access your computer.

6. If you want to access files that are stored on a USB data storage device which is connected to a router and thus made available as network storage, please note that you must set up a connection to the drive using “My_Shortcuts”. To do so, you must enter the IP address of your router as well as the user name and the password necessary to access the network storage.

Hardware issues

Question 1:

While using STOR.E TV+, it no longer responds to my commands.

Answer:

This problem may have several causes. Please check the following items:

1. Aim the remote control in the direction of STOR.E TV+ so that direct visual contact between these two devices exists and ensure that the infrared receiver of the remote control and STOR.E TV+ are not covered.
2. Check the battery in the remote control and, if necessary, replace it with a new one.

Question 2:

I want to copy files onto an external data storage device with my Player, but I always get an error message.

Answer:

To use the copy function of your Player, the device (or the partition), that you want to copy the data onto, must be formatted with one of the following file systems: FAT, FAT32, NTFS, ext3. Use only targets formatted with FAT, FAT32, NTFS or ext3 to receive the copied files.

Audio issues

Question 1:

There is no sound coming from my television when I connect the STOR.E TV+ via HDMI.

Answer:

This problem may have several causes. Please check the following items:

1. An audio output format is selected that is not supported by your television.
2. The volume is too low/Mute is active.
3. Select the correct digital output mode in the Setup Menu. Go to the audio settings menu and select “Digital-Audio-Out” and choose the option “HDMI LPCM/RAW” if your television set does not support real surround sound. Also refer to the Audio Settings.

Others

Product accessories of products may be different for this series of products vary according different series and models.

Please refer to packing list or contact your agent for information.

Please understand no advance notice for further product improvement, appearance design and specification update.

The illustration may be a little different from the real product.

Specifications

General Information	Description
Hard disk support	Standard SATA 8.9 cm/3.5" Hard Drive
Available Hard disk capacities	500GB, 1TB, 1.5TB, 2TB
HDD files system	FAT32 and NTFS partition
USB host port	Support multiple USB storage
USB DEVICE port	USB 2.0 high speed port
Network connection	10/100Mbit/s Ethernet connection, WLAN (IEEE 802.11 b/g/n)
Video output	Composite video/HDMI
Audio output	Stereo/digital HDMI/coaxial
Power adaptor	AC input: 100V~230V, 50Hz DC output: 12V, 2A
Operation Temperature	5°C~40°C
Dimension	206 x 160 x 46.5mm (L x W x H)
Weight	About 770g (Without hard drive)

Supported video, audio and picture formats are as below:

DECODE		FORMARTS	RESOLUTION
VIDEO	MPEG-1	DAT	320 x 240
		MPG	720 x 576
	MPEG-2	VOB	720 x 576
		MPG	1920 x 1080P
		TS/M2TS/TP/TRP	1920 x 1080P
	MPEG-4	AVI	1920 x 1080P
		MP4	1920 x 1080P
		MKV	1920 x 1080P
	VC-1	WMV9	1920 x 1080P
	RM/RMVB	RM/RMVB	1920 x 1080P
	H.264	AVI	1920 x 1080P
		MP4	1920 x 1080P
		MOV	1920 x 1080P
		MKV	1920 x 1080P
AUDIO	MP3	Support	
	WMA	Support	
	WAV	Support	
	AAC	Support	
	OGG	Support	
	LPCM	Support	
	FLAC	Support	
	Dolby Digital	Support	
	DTS Digital	Support	
PICTURE	JPG/JPEG	Support	
	BMP	Support	
	PNG	Support	
	TIFF	Support	
	GIF	Support (support a static display only)	

Supported subtitle formats are as below:

SSA	Support
SMI	Support
SRT	Support
SUB	Support
IDX+SUB	Support (support DVD files only)

NOTE

Appearance and specification may vary and can be changed without notice.

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TOSHIBA Support

Need help?

For the latest driver updates, User's Manuals & FAQs please have a look at the TOSHIBA options & services support page:

<http://computers.toshiba.eu/options-support>

Please see <http://computers.toshiba.eu/options-warranty> for the TOSHIBA hotline numbers.

Regulatory Information

CE compliance



This product is CE marked in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. Responsible for CE marking is Toshiba Europe GmbH, Hammfelddamm 8, 41460 Neuss, Germany. A copy of the official Declaration of Conformity can be obtained from following website: <http://epps.toshiba-teg.com>.

Indication of the countries

This device is for use in:

AT, BE, CZ, CY, DK, EE, FI, FR, DE, EL, HU, IE, IT, LV, LT, LU, MT, NL, PL, PT, SK, SI, ES, SE, UK, IS, NO, CH, LI

Some restrictions may apply. For further information see user documentation.

Indication of restrictions of use

France	Outdoor use limited to 10m W.e.i.r.p. within the band 2454-2483.5 MHz	Military Radiolocation use. Refarming of the 2.4GHz has been ongoing in recent years to allow current relaxed regulation. Full implementation planned 2012
Italy	-	For private use, a general authorisation is required if WAS/RLAN ? s are used outside own premises. For public use, a general authorisation is required
Luxembourg	Implemented	General authorisation required for network and service supply
Norway	Implemented	This subsection does not apply for the geographical area within a radius of 20 km from the centre of Ny-Ålesund

Working Environment

The Electromagnetic Compliance (EMC) of this product has been verified typically for this product category for a so called Residential, Commercial & Light Industry Environment. Any other working environment has not been verified by Toshiba and the use of this product in these working environments is maybe restricted or cannot be recommended. Possible consequences of the use of this product in non verified working environments can be: Disturbances of other products or of this product in the nearby surrounding area with temporarily malfunction or data loss/ corruption as result. Example of non verified working environments and related advices:

Industrial environment (e.g. where 3-phase 380V mains is being used mainly): Danger of disturbances of this product due to possible strong electromagnetic fields especially near to big machinery or power units.

Medical environment: The compliance to the Medical Product Directive has not been verified by Toshiba, therefore this product cannot be used as a medical product without further verification. The use in usual office environments e.g. in hospitals should be no problem if there is no restriction by the responsible administration.

Automotive environment: Please search the owner instructions of the related vehicle for advices regarding the use of this product (category).

Aviation environment: Please follow the instructions of the flight personnel regarding restrictions of use.

Additional environments not related to EMC

Outdoor use: As a typical home/office equipment this product has no special resistance against ingress of moisture and is not strong shock proofed.

Explosive atmosphere: The use of this product in such special working environment (Ex) is not allowed.

REACH

Following information is only valid for EU-member States: REACH - Compliance Statement

The new European Union (EU) chemical regulation, REACH (Registration, Evaluation, Authorization and Restriction of Chemicals), entered into force on 1 June 2007.

Toshiba will meet all REACH requirements and is committed to provide our customers with information about the chemical substances in our products according to REACH regulation.

Please consult the following website

www.toshiba-europe.com/computers/info/reach for information about the presence in our articles of substances included on the candidate list according to article 59(1) of Regulation (EC) No 1907/2006 ("REACH") in a concentration above 0.1 % weight by weight.

Following information is only valid for EU-member States: Disposal of products



The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centres.



The black bar indicates that the product was placed on the market after August 13, 2005.

By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please visit our website (<http://eu.computers.toshiba-europe.com>) or contact your local city office or the shop where you purchased the product.

Disposal of batteries and/or accumulators



The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste.

If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the Battery Directive (2006/66/EC), then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.

By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please visit our website (<http://eu.computers.toshiba-europe.com>) or contact your local city office or the shop where you purchased the product.

Additional Information

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